Form PTO-1449 (REV 8-83)

DEPARTMENT OF MMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

PAGE 1 OF 2

SERIAL NO. Not Yet Assigned

P4970b

APPLICANT

Eiichi Nagasaka, et al.

FILING DATE (USE SEVERAL SHEETS IF NECESSARY) · Herewith

U.S. PATENT DOCUMENTS:

GROUP Not Yet Assigned

No

Abstract

Abstract

Abstract

			U.S. PATENT	DOCUMENTS:			
E:I.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	ΑE						
	AF						
	AG						
_	AH						
	ΑI						
	АJ						
$\overline{}$	AK						
			FOREIGN PATI	ENT DOCUMENTS			
E.I.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION
عل	AL	38-16662	02 Sept. 1963	Japan		_	No
جز	AM	56-171112	23 May 1983	Japan)	No
٧٤	AN	11-14768	22 Jan 1999	Japan			Abstract
<u> </u>	AO	11-14767	22 Jan 1999	Japan			Abstract
) 6	AP	5-38262	28 Sept 1993	Japan			No
٤ (AQ	3-251071	08 Nov 1991	Japan			Abstract
36	AR	52-25776	23 Feb 1977	Japan			No
16	AS	58-7358	08 Feb 1983	Japan			No

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Japan

Japan

Japan

Japan

DATE CONSIDERED

18 Nov 1976

05 June

1978

20 Jul 1977

06 Mar 1998

51-133064

53-62573

52-87068

10-66326

AT

ΑU

AV

ΑW

DEPARTMENT OF MERCE
PATENT AND TRADEMARK OFFICE

SERIAL NG Rec'd Not Yet Assigned APPLICANT

TPY DOCKSTNO! P4970b

INFORMATION DISCLOSURE CITATION

Eiichi Nagasaka, et al. GROUP

(USE SEVERAL SHEETS IF NECESSARY)
PAGE 2 OF 2

FILING DATE

Herewith

Not Yet Assigned

		PAGE 2 OF 2		Herewith		Not Yet Assi	gned				
			U.S. PATENT DATE	DOCUMENTS NAME	CLASS	SUBCLASS	FILING				
E.I.	I	OCUMENT NUMBER	DATE	NAME	CLASS	30801433	DATE				
	AAT		·								
	AB1										
	AC1										
	AD1										
	AE1										
-	AF1										
	AG1										
	AH1		<u> </u>								
	AI1										
	AJZ										
	AK1	-									
	FOREIGN PATENT DOCUMENTS										
E.I.	1	OCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION				
كال	AL1	48-36878-01	04 May 1973	Japan			No				
36	AM1	52-104970	02 Sept 1977	Japan	-		Abstract				
16	AN1	56-44222	16 Oct 1981	Japan			No				
<u>رمر</u>	A01	11 014768	22 Jan 1999	Japan		_	Abstract				
16	AP1	11-30676	02 Feb 1999	Japan			Abstrac				
<u></u>	AQ1										
	<u> </u>	OTHER DOCUMENTS (IN	NCLUDING AUTH	OR, TITLE, DATE, PERT	TINENT PAGE	S, ETC.)					
	AR1										
	AS1										
	-										
	AT1				•						

EXAMINER! Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

						<u>'</u>		
Form P (REV	TO-144 7 8-83)	9 DEPARTMENT OF COMM PATENT AND TRADEMARK	MERCE K OFFICE	SERIAL NO. 09/	674,868	ATT	Y DOCKET P4970b	
				APPLICANT				
		RMATION DISCLOSURE CITA			Ciichi Nage			
	(USE	SEVERAL SHEETS IF NECES PAGE 1 OF 1	SARY)	FILING DATE January 3, 2	001	GRO	Unknow	
		PAGE 1 OF 1	IIS PATEN	r DOCUMENTS	.001	Щ.	Olikilow	п
K=:		DONNELS AND				400	CV TO CV A CC	FILING
R.I.	L-,	DOCUMENT NUMBER OIP	EDATE	NAME	-	ASS	SUBCLASS	DATE
	AA	FEB 0.9	व्या है					
	ΑB		l 2≪1 I					
	AC	TRAIN THE PROPERTY OF THE PROP	Control of the Contro	1				
	AD				$\overline{}$			
	-					· · · · - · ·		
	AE							
	AF							
	AG							
	AH							
	AI							
	ΑJ					$\overline{}$		
	AK							
زرا		Fr	OREIGN PATI	ENT DOCUMENTS				$\overline{}$
E.I.		DOCUMENT NUMBER	DATE	COUNTRY	CI	ASS	SUBCLASS	TRANS- LATION
Jc	AL	11-14768	22 January 1999	Japan			_	Yes
36	AM	8-5758	12 January 1996	Japan			_	Abstract
width	AN							
	AO			· · · · · · · · · · · · · · · · · · ·				
	AP		 		1			
	AQ							
L	ا سو	OTHER DOCUMENTS (INCL	I DINO-ATTORI	OP MOTE DATE DE	BUINEVA	DACE	S ETC.)	
		OTHER DOCUMENTS (INCL	DINGAUTH	OR, INCE, DATE, PE	MILINENT	LACE	J, E1U.)	
	AR							
 	1		· · · · · · · · · · · · · · · · · · ·			$\overline{}$	<u> </u>	
	AS					(
	\vdash							

EXAMINER: Ifitial if reference education of not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form P	TO-1	449 DEPARTMENT OF PATENT AND TRADI		Œ	SERIAL 09/6743		ATTY DOC	KET NO.
E	·c.				APPLICANT		1145100	
	IN	ORMATION DISCLOSURE	CITATION	Ī		Eiichi Nag	asaka, et al.	
INFORMATION DISCLOSU 1 PAGE 1 OF 1		ESEVERAL SHEETS IF N	ecessary)) ·	FILING DATE	0001	GROUP	
• •		PAGE 1 OF 1			January 3 DOCUMENTS	, 2001	<u> </u>	2841
E.TRA	DEAR	DOCUMENT NUMBER	DATE	ALENI	NAME	CLASS	SUBCLASS	FILING DATE
*	AA							
	AB							
	AC							
	AD				· · · · · · · · · · · · · · · · · · ·		6	-71
<u> </u>	┦						200	草帘
•	ΑE					1	, 2000 MAIL	RECEIVE JUL 29
	AF				\sim		- 7	2 1
	AG							2
	ΑН							
	ΑI				·			
	AJ							
	AK							
	Z		FOREIG	N PATE	NT DOCUMENTS			[
I.		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION
A A	L	58-76171	5/23/83	Japa	an			No
A	M							
A	N							
A	0							
A	P							
A	Q							
L		OTHER DOCUMENTS	INCLUDING	AUTHO	R, TITLE, DATE.	PERTINENT	PAGES, ETC.)	
T	AR			_				
	AS		•					
.	AT							7
XAM	TND			 	DATE CONSIDER	RED. /		
EVA	MIN	ER Airing if reference considered.	whether or not	citation is	in conformance with	1 0/O MPEP 609: dr	aw line through o	itation if not in
confi	ormar	nce and not considered. Include cop	y of this form v	with next	communication to the	applicant.		
		V						

For	L	1449 CEPARTMENT OF PASKINT AND TRADE	MARK OFFIC		SERIAL 09/674,8		ATTY DOC P4970b	KET NO.	
	Ä	FORMATION SISCLOSURE FE SEVERAL SHEETS IF NE PAGE 1 OF 1	OIMAMION	,	APPLICANT	73'' -1 ' NI	1		
	U, ră	OR SEVERAD SHEETS IF NE	CESSARY	,	FILING DATE	Elichi Nag	asaka, et al. GROUP		
		PAGE 1 OF 1			January 3,	2001		2841	
			<u>U.S. I</u>	ATENT	DOCUMENTS			FILING	
E.	.	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	DATE	
<u> </u>		1,986,498	1/1/35	G. B	rowning				
_	Â								
	A								
	· Ai								
_	A								
	• A	P			\times				
.; 	A	3							
	Al	1						,	
	A								
_	A	ı ,			· · · · · · · · · · · · · · · · · · ·				
_	A	3	DODELO	N. D.A.	AM DOOLD (E) MO	,			
_	<u> </u>				NT DOCUMENTS			TRANSLATION	
E.I.		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS		
	AL	53-42773	4/18/78	Japa	ın			Abstract	/
T	АМ	384,441	12/8/32	GB					-
	AN								
	AO								
	AP								
	AQ								
	Γ-	OTHER DOCUMENTS (INCLUDING	AUTHO	R, TITLE, DATE,	PERTINENT	PAGES, ETC.)		
	AR			/					
	AS								
	AT								\
	MIN	Charl Doal			DATE CONSIDER	101	20/05		
E	XAMI nform	NER: Antial if reference considered, wance and not considered. Include copy	hether or not of this form w	citation is vith next c	in conformance with lommunication to the s	MPEP 609; dra applicant.	iw line through c	itation if not in	

ئە

rm PI	TO 1449 DEPARTMENT OF PATENT AND TRADE	COMMERCE MARK OFFICE	SERIAI 09/674		ATTY DOCI P4970b	CET NO.			
	INFORMATION DISCLOSURE	CITATION	APPLICANT	APPLICANT Eiichi Nagasaka, et al.					
ATÉ	USB EVERAL SHEETS IF NE PAGE 1 OF 1	CESSARY)	FILING DATE January TENT DOCUMENTS	GROUP 2841					
X	DOCUMENT NUMBER	DATE DATE	NAME	CLASS	SUBCLASS	FILING DATE			
	AA					5.1.2			
\dashv	AB								
7	AC		6 /						
7	AD								
	AE	—							
	AF								
一	AG								
	АН								
寸	AI								
	AJ			 -					
	ME								
_		FOREIGN I	PATENT DOCUMENTS	3	<u> </u>	TRANSLATION			
<u>.</u>	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS				
ΑI	L 48-36878	5/4/73	Japan			Yes			
AM	M								
AN	N								
AC									
AF	P								
AG	Q					,			
	OTHER DOCUMENTS (NCLUDING A	UTHOR, TITLE, DATE	PERTINENT	PAGES, ETC.)				
A	AR		•						
A	AS								
A	AT I								
AM	INER		DATE CONSIDE	ERED	10/26/	05			

U